LCD Network Monitors

2013

Model Number	N2311AZ-BF (P-series)	N2210WZ-BF (P-series)	N1910LZ-BF (P-Series)	23CAV42K-BS (V-series)
LCD Size / viewable	23" Class (23.0" Measured Diagonally)	22" Class (22.0" Measured Diagonally)	19" Class (19.0" Measured Diagonally)	23" Class (23.0" Measured Diagonally)
Color	Black	Black	Black	Black
Pixel Pitch	0.2652mm(H) x 0.2652mm(V)	0.282mm(H) x 0.282mm(V)	0.294mm(H) x 0.294mm(V)	0.2652mm(H) x 0.2652mm(V)
Screen Aspect Ratio	16:9	16:10	5:4	16:9
Maximum Resolution	1920 x 1080	1680 x 1050	1280 x 1024	1920 x 1080
Brightness	250 cd/m²	250 cd/m²	250 cd/m²	250cd/m²
Contrast Ratio	5,000,000:1 (DFC)	5,000,000:1 (DFC)	5,000,000:1 (DFC)	5,000,000:1 (DFC)
Viewing Angle (H/V)	178° / 178°	170° / 160°	170° / 160°	178° / 178°
Response Time	14ms - GTG	5ms	5ms	14ms(GTG)
Display Inputs	DVI-D, D-sub	DVI-D, D-sub	DVI-D, D-sub	DVI-I, D-sub
Power Consumption - On/Standby (Watts in off)	25W (D-Sub), 38W (Cloud) / 1W	28W (D-Sub) 42W (PCoIP) / 1W	25W (D-Sub), 37W (Cloud) / 1W	24W (D-Sub), 29W (Cloud) / 0.5W
VESA™ Mounting	100mm x 100mm	75mm x 75mm	75mm x 75mm	100mm x 100mm
Stand	Tilt, Swivel, Pivot, 110mm Height Adjustable, Base Detachable	Tilt, Swivel, Pivot, 110mm Height Adjustable, Base Detachable	Tilt, Pivot, 110mm Height Adjustable, Base Detachable	Tilt, Pivot, 130mm Height Adjustable, Base Detachable
Features	IPS, Network Monitor via LAN(10/100/1000Tx) Teradici® Tera1100 Professor PCoIP, 128MB for Graphic buffer Zero Client Solution, Built-in Speaker, 2.0 USB Input (4), UPoE available with AUPoE Adapter	Network Monitor via LAN(10/100/1000Tx) Teradici® Tera1100 Professor PCoIP, 128MB for Graphic buffer, Zero Client Solution, Built-in Speaker, 2.0 USB Input (4), UPoE available with AUPoE Adapter	Network Monitor via LAN(10/100/1000Tx) Teradici® Tera1100 Professor PCoIP, 128MB for Graphic buffer, Zero Client Solution, 2.0 USB Input (4), UPoE available with AUPoE Adapter	IPS, Network Monitor via LAN(10/100/1000Tx) Teradici® Tera2321 Professor PCoIP, 512MB for Graphic buffer, Zero Client Solution, 2.0 USB Input (6), UPoE available with AUPoE Adapter
Unit Dimensions w/stand (WxDxH), **weight**	21.6" x 8.9" x 14.5" / 11.1 lbs	20.0" x 8.9" x 14.6" / 9.4 lbs	16.1" x 8.9" x 14.6" / 7.9 lbs	21.5" x 8.9" x 15.3" / 12.3 lbs
Unit Dimensions w/o stand (WxDxH), **weight**	21.6" x 2.2" x 13.2" / 8.9 lbs	20.0" x 2.4" x 13.2" / 7.2 lbs	16.1" x 2.3" x 13.4" / 5.7 lbs	21.5" x 1.9" x 13.1" / 7.4 lbs
Carton Dimensions (WxDxH), **weight**	24.7" x 8.1" x 16.3" / 14.8 lbs	22.2" x 7.6" x 15.4" / 13.9 lbs	18.8" x 8.4" x 16.1" / 11.5 lbs	24.3" x 7.8" x 15.9" / 16.3 lbs
Safety	UL (cUL), TUV-Type	UL (cUL), TUV-Type	UL (cUL), SEMKO	UL (cUL), TUV-Type,
EPEAT® Certification	Gold	Gold	Gold	Gold
Environment	RoHS	RoHS	RoHS	RoHS
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE	FCC-B, CE
ENERGY STAR®	Yes	Yes	Yes	Yes
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC Code	7 19192 19046 7	7 19192 18943 0	7 19192 18887 7	7 19192 19162 4

Model Number	23CAT42K-BL (T-series)	19CNV42K-BL (V-series)	19CNT42K-BL (V-series)
LCD Size / viewable	23" Class (23.0" Measured Diagonally)	19" Class (19.0" Measured Diagonally)	19" Class (19.0" Measured Diagonally)
Color	Black	Black	Black
Pixel Pitch	0.2652mm(H) x 0.2652mm(V)	0.2835mm(H) x 0.2835mm (V)	0.2835mm(H) x 0.2835mm (V)
Screen Aspect Ratio	16:9	16:10	16:10
Maximum Resolution	1920 x 1080	1440 x 900	1440 x 900
Brightness	250cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	5,000,000:1 (DFC)	5,000,000:1 (DFC)	5,000,000:1 (DFC)
Viewing Angle (H/V)	178° / 178°	170° / 160°	170° / 160°
Response Time	14ms(GTG)	5ms	5ms
Display Inputs	DVI-I, D-sub	DVI-I, D-sub	DVI-I, D-sub
Power Consumption - On/Standby (Watts in off)	24W (D-Sub), 31W (Cloud) / 0.5W	17W (D-Sub), 22W (Cloud) / 0.5W	17W (D-Sub), 24W (Cloud) / 0.5W
VESA™ Mounting	100mm x 100mm	100mm x 100mm	100mm x 100mm
Stand	Tilt, Pivot, 130mm Height Adjustable, Base Detachable	Tilt, Pivot, 130mm Height Adjustable, Base Detachable	Tilt, Pivot, 130mm Height Adjustable, Base Detachable
Features	IPS, Network Monitor via LAN(10/100/1000Tx) Texas instruments DM8148 Professor, Citrix ready, HDX Verified 1GB for system memory and eMMC 2GB for flash Zero Client Solution, 2.0 USB Input (6), UPoE available with AUPoE Adapter	Network Monitor via LAN(10/100/1000Tx) Teradici® Tera2321 Professor PCoIP, 512MB for Graphic buffer, Zero Client Solution, 2.0 USB Input (6), UPoE available with AUPoE Adapter	Network Monitor via LAN(10/100/1000Tx) Texas instruments DM8148 Professor, Citrix ready, HDX Verified 1GB for system memory and eMMC 2GB for flash Zero Client Solution, 2.0 USB Input (6), UPoE available with AUPoE Adapter
Unit Dimensions w/stand (WxDxH), **weight**	21.5" x 8.9" x 15.3" / 12.3 lbs	17.4" x 8.9" x 14.6" / 10.1 lbs	17.4" x 8.9" x 14.6" / 10.1 lbs
Unit Dimensions w/o stand (WxDxH), **weight**	21.5" x 1.9" x 13.1" / 7.4 lbs	17.4" x 1.9" x 12.0" / 5.1 lbs	17.4" x 1.9" x 12.0" / 5.1 lbs
Carton Dimensions (WxDxH), **weight**	24.3" x 7.8" x 15.9" / 16.3 lbs	20.0" x 8.2" x 14.7" / 13.2 lbs	20.0" x 8.2" x 14.7" / 13.2 lbs
Safety	UL (cUL), TUV-Type	UL (cUL), TUV-Type	UL (cUL), TUV-Type
EPEAT® Certification	Gold	Gold	Gold
Environment	RoHS	RoHS	RoHS
EMC	FCC-B, CE	FCC-B, CE	FCC-B, CE
ENERGY STAR®	Yes	–	Yes
Limited Warranty	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)	3 Years (Parts, Labor, Backlight)
UPC Code	7 19192 19162 4	7 19192 19161 7	7 19192 19161 7

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